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1 Automatic data and computation decomposition on distributed memory parallel computers

Peizong Lee, Zvi Meir Kedem

January 2002 ACM Transactions on Programming Languages and Systems (TOPLAS), Volume 24 Issue 1

Full text available: Report 15 MB)

Additional Information: full citation, abstract, references, index terms

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Eric Eide, Kevin Frei, Bryan Ford, Jay Lepreau, Gary Lindstrom

May 1997 ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1997 conference on Programming language design and implementation, Volume 32 Issue 5

Full text available: mpdf(1.75 MB)

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18 Middleware performance analysis: Performance monitoring of java applications M. Harkema, D. Quartel, B. M. M. Gijsen, R. D. van der Mei July 2002 Proceedings of the third international workshop on Software and performance



Full text available: mpxif(219.69 KB)

Additional Information: full citation, abstract, references, citings, index terms

Over the past few years, Java has evolved into a mature platform for developing enterprise applications. A critical factor for the commercial success of these applications is end-to-end performance, e.g., in terms of response times, throughput and availability. This raises the need for the development, validation and analysis of performance models to predict performance metrics of interest. To develop and validate performance models, insight in the execution behavior of the application is essent ...

Keywords: performance measurement and monitoring of java applications

19 Fragmentation considered harmful

Christopher A. Kent, Jeffrey C. Mogul

January 1995 ACM SIGCOMM Computer Communication Review, Volume 25 Issue 1

Full text available: pdf(1.25 MB) Additional Information: full citation, abstract, index terms

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